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Anti-Human/Mouse PARP2 Polyclonal Antibody

多克隆抗体

产品货号: PA05517

第三版

描述: This gene encodes poly(ADP-ribose)transferase-like 2 protein, which contains a catalytic domain and is capable of catalyzing a poly(ADP-ribose)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribose) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribose) transferase. The basic residues within the N-terminal region of this protein may bear potential DNA-binding properties, and may be involved in the nuclear and/or nucleolar targeting of the protein. Two alternatively spliced transcript variants encoding distinct isoforms have been found. PARP2 (Poly(ADP-Ribose) Polymerase 2) is a Protein Coding gene. Diseases associated with PARP2 include Arts Syndrome. Among its related pathways are DNA Double-Strand Break Repair and Nucleotide excision repair. GO annotations related to this gene include NAD+ ADP-ribosyltransferase activity. An important paralog of this gene is PARP1.

抗原: Synthesized peptide derived from the Internal region of human PARP-2

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) ， 1% BSA

应用: WB 1 ~ 5 μg/ml.

特异性: Widely expressed, mainly in actively dividing tissues. The highest levels are in the brain, heart, pancreas, skeletal muscle and testis; also detected in kidney, liver, lung, placenta, ovary and spleen; levels are low in leukocytes, colon, small intestine, prostate and thymus.